

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 633 | ((pixels or pels or elements or dots) near7 ((inside or inner or interior) near3 (edge or contour or boundary or border or transition or gradient or line or character or text or outline))) near7 (detect\$3 or discriminate\$3 or distinguish\$3 or discern\$3 or indentify\$3 or identification or recogni\$4 or determin\$5 or differentiat\$3 or decid\$3 or decision or judg\$4 or find\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:02 |
| L8 | ✓ 8 | l1 with ((halfton\$2 or half ton\$2 or dither\$2) near3 (area or portion or region or section or image or picture)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:05 |
| L9 | 16 | l1 with (halfton\$2 or half ton\$2 or dither\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:09 |
| L10 | ✓ 8 | l9 not l8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:07 |
| L12 | 35 | l1 same (halfton\$2 or half ton\$2 or dither\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:09 |
| L13 | ✓ 19 | l12 not l9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:13 |
| L14 | 449216 | (358/1.9 or 358/2.1 or 358/3.06 or 358/3.15 or 358/3.26 or 358/3.27 or 358/534-536 or 358/532 or 358/447 or 358/462 or 358/463 or 382/173 or 382/176 or 382/199 or 382/205 or 382/192 or 382/194 or 382/195 or 382/190).cccls. or (H04N001/\$ or G06K009/\$ or G06T700/\$).ipc. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:18 |
| L15 | ✓ 231 | l1 and l14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 16:18 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 55592 | ((pixels or pels or elements or dots) near7 (edge or contour or boundary or border or transition or gradient or line or character or text or outline)) near7 (detect\$3 or discriminate\$3 or distinguish\$3 or discern\$3 or indentify\$3 or identification or recogni\$4 or determin\$5 or differentiat\$3 or decid\$3 or decision or judg\$4 or find\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:48 |
| L2 | 32 | I1 with ((within or inside or superimposed or superposition or overla\$4 or overlap\$4 or on or in) near3 ((half\$2 or half ton\$2 or dither\$2) near3 (area or portion or region or section or image or picture))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:33 |
| L3 | 51 | I1 with ((contain\$3 or inclu\$4 or incorporat\$3 or compris\$3) near3 ((half\$2 or half ton\$2 or dither\$2) near3 (area or portion or region or section or image or picture))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:35 |
| L4 | 77 | I2 or I3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:35 |
| L5 | 69995 | ((pixels or pels or elements or dots) near7 (edge or contour or boundary or border or transition or gradient or line or character or text or outline)) near7 (count\$3 or total\$4 or number or amount or quantit\$3 or sum or tally\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:39 |
| L6 | ✓ 45 | I4 and I5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:39 |
| L7 | ✓ 32 | I4 not I6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:47 |
| L8 | 52 | nabeshima-takayuki.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/19 10:48 |

EAST Search History

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| L9 | 7492 | ((pixels or pels or elements or dots) near7 (edge or contour or boundary or border or transition or gradient or line or character or text or outline)).clm. and (half ton\$2 or half ton\$2 or dither\$2).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:50 |
| L10 | 2 | l8 and l9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:49 |
| L11 | 7 | ((pixels or pels or elements or dots) near7 (edge or contour or boundary or border or transition or gradient or line or character or text or outline)).clm. and l8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:50 |
| L12 | 1 | ((edge or contour or boundary or border or transition or gradient or line or character or text or outline) with (half ton\$2 or half ton\$2 or dither\$2)). clm. and l8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:51 |
| L13 | ✓ 7 | l10 or l11 or l12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/19 10:51 |

✓- Reviewed